

FIGURE 1

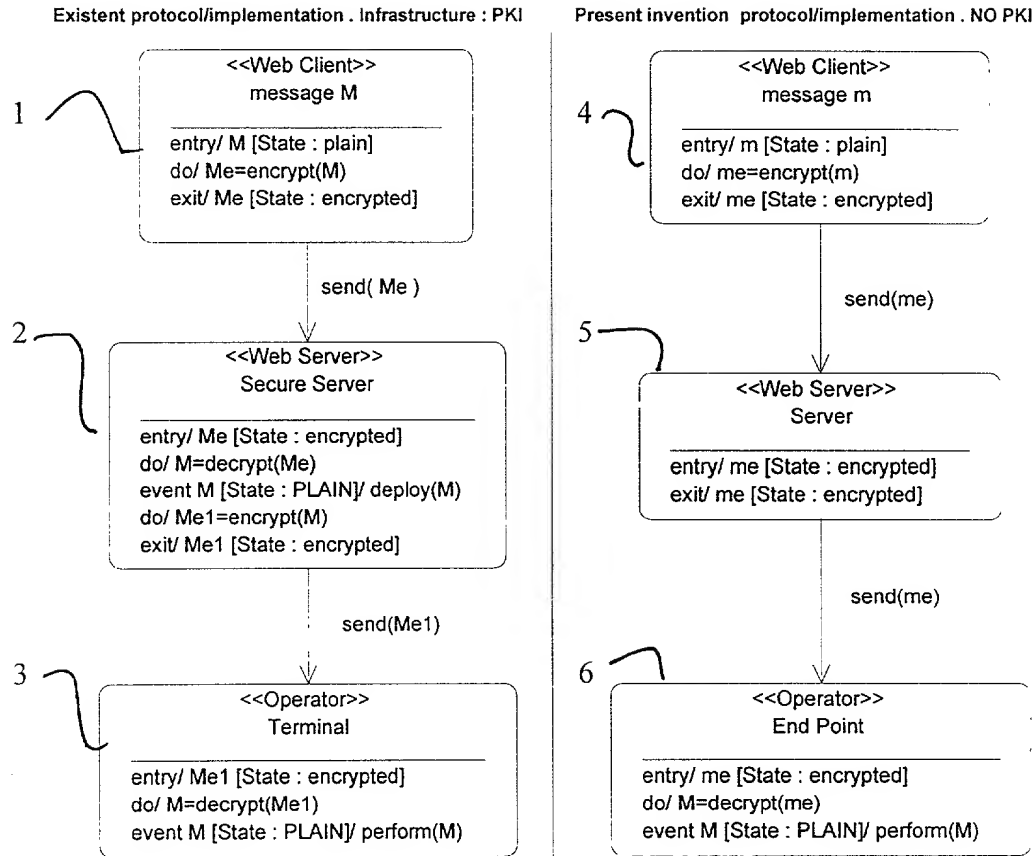
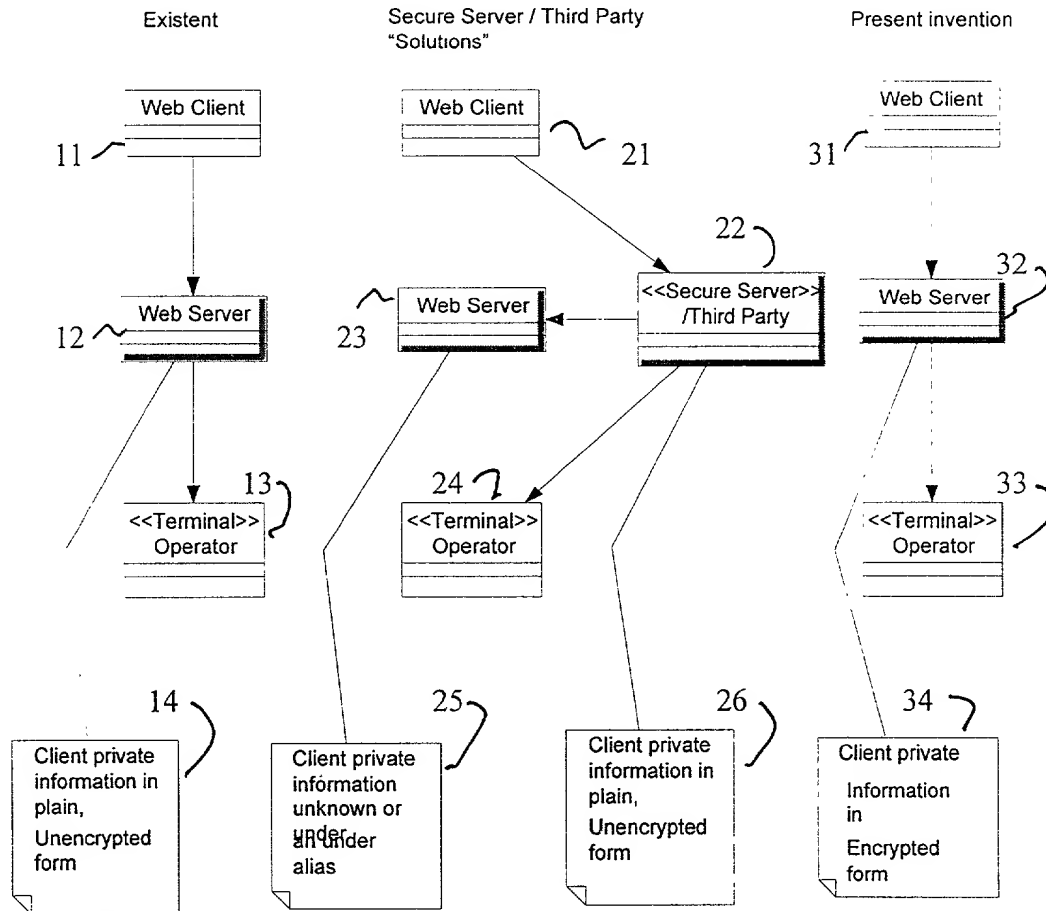


FIG. 1

FIGURE 2

Private information flow comparison



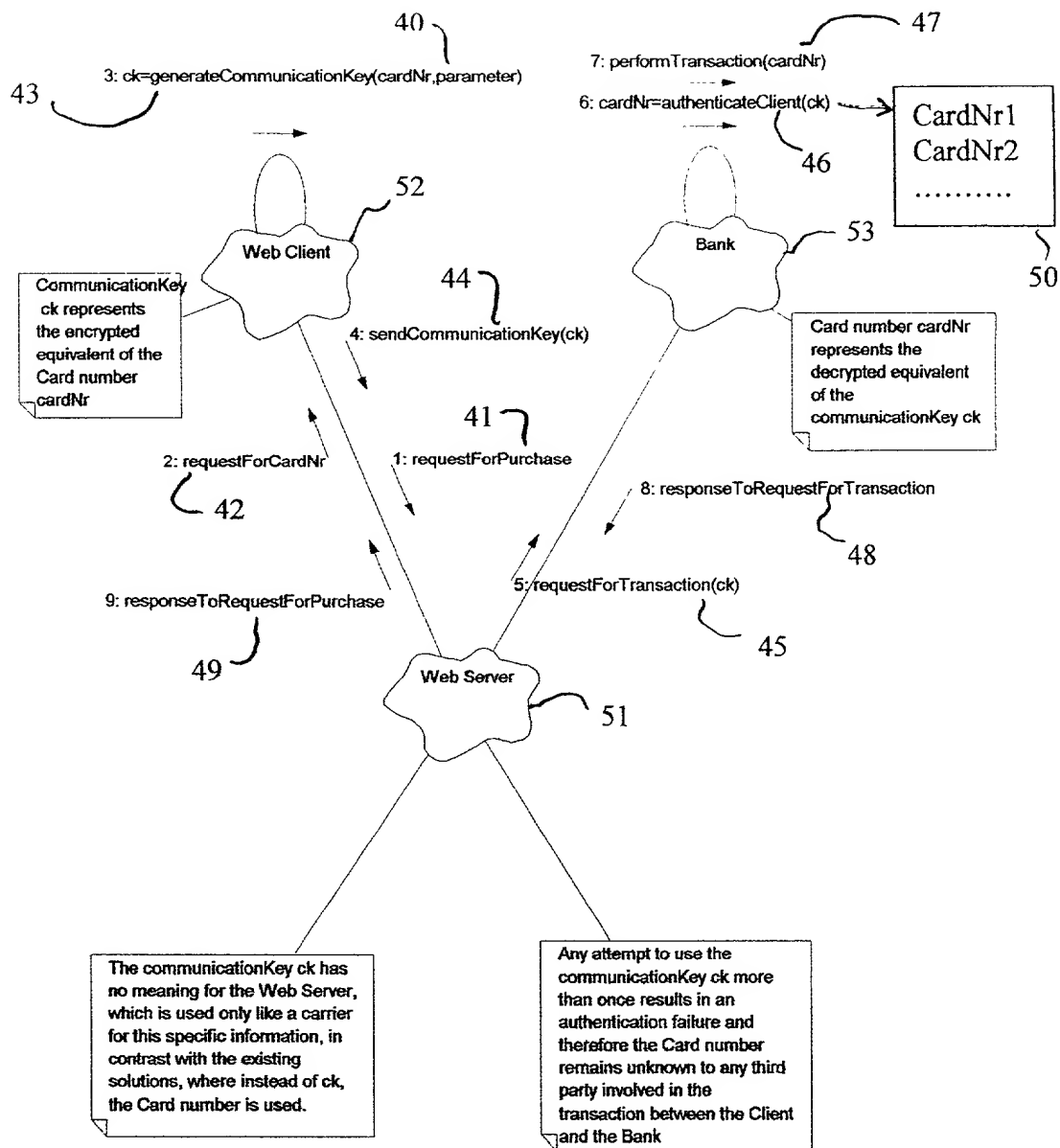


FIGURE 3

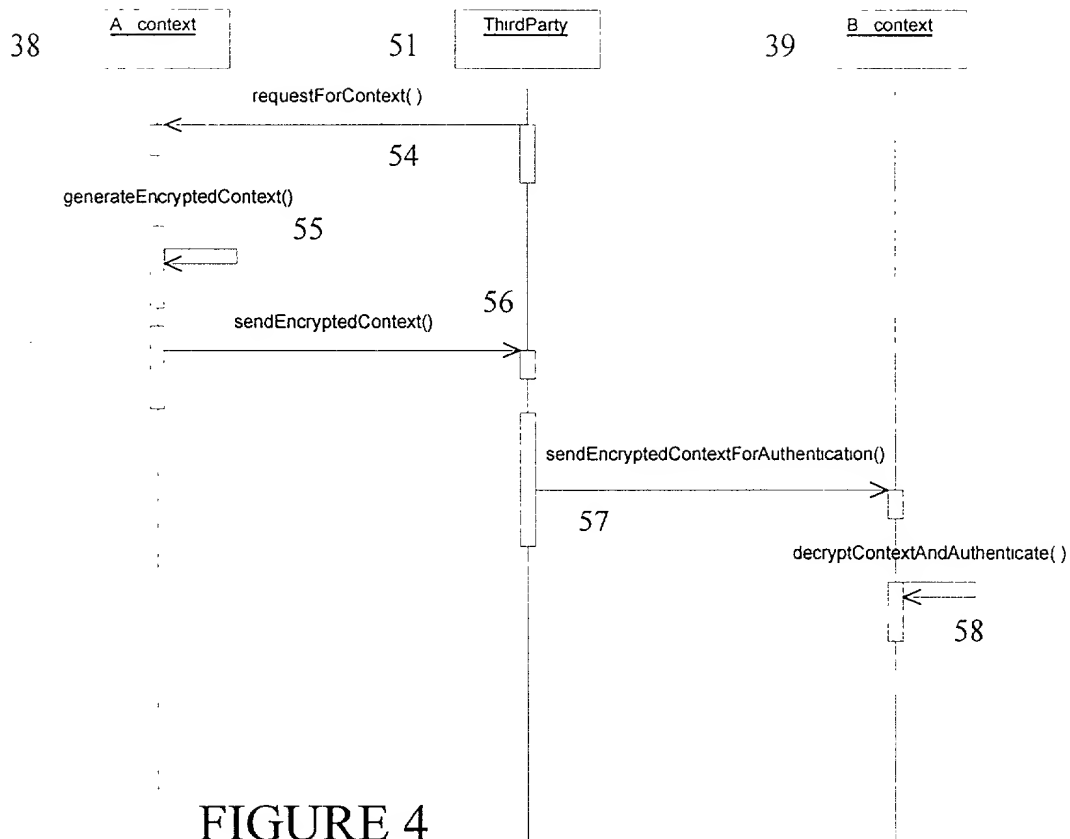


FIGURE 4

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FIGURE 5

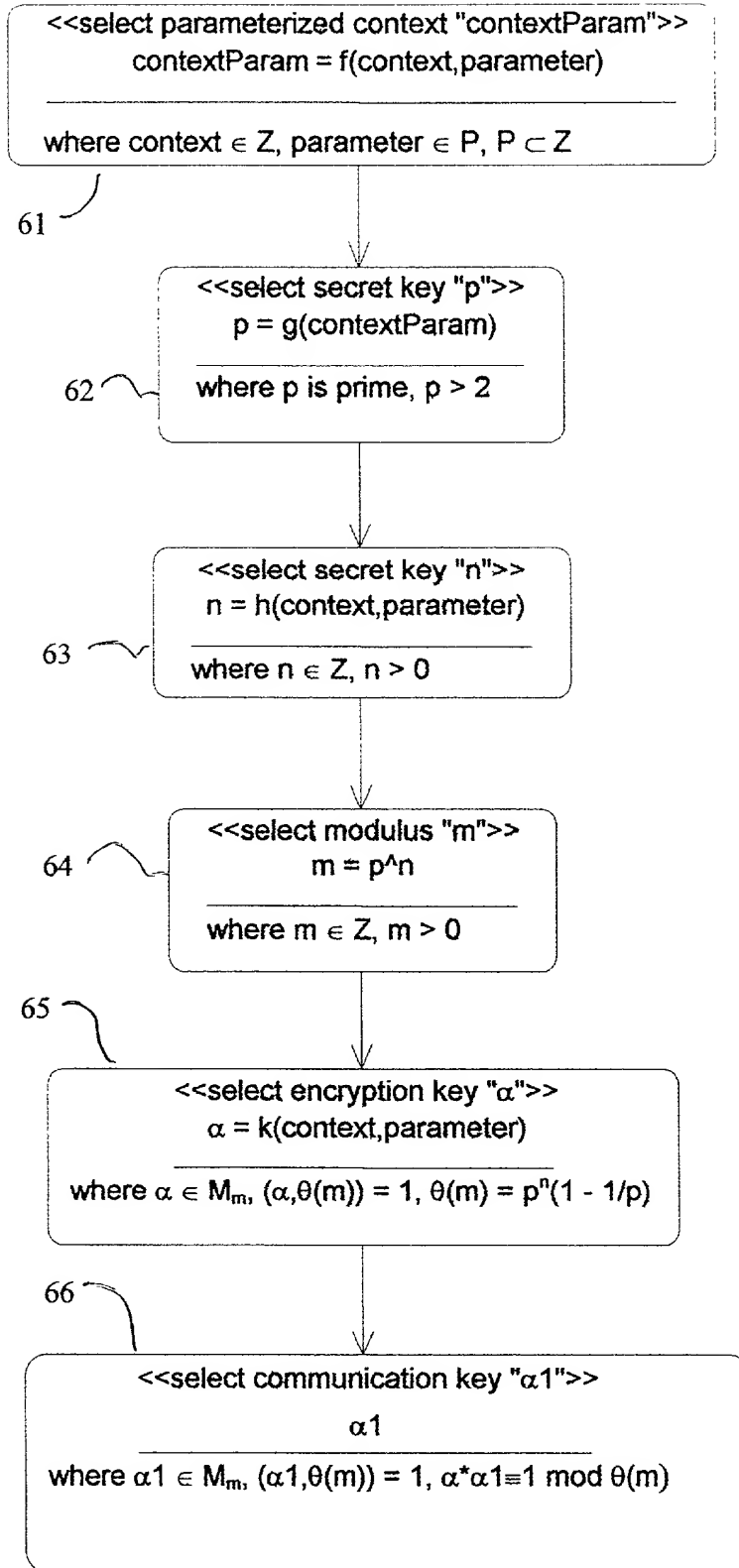


FIGURE 6

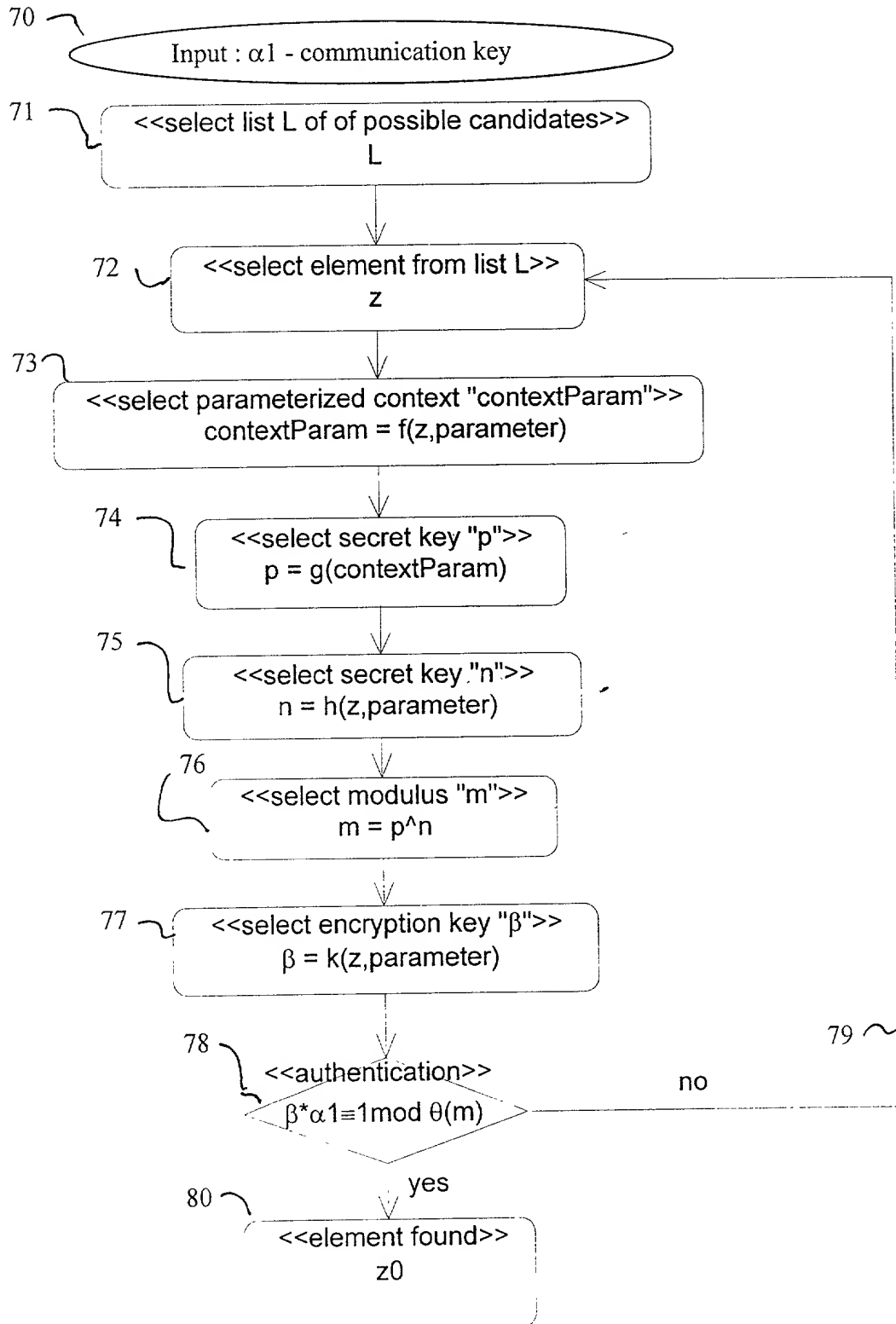
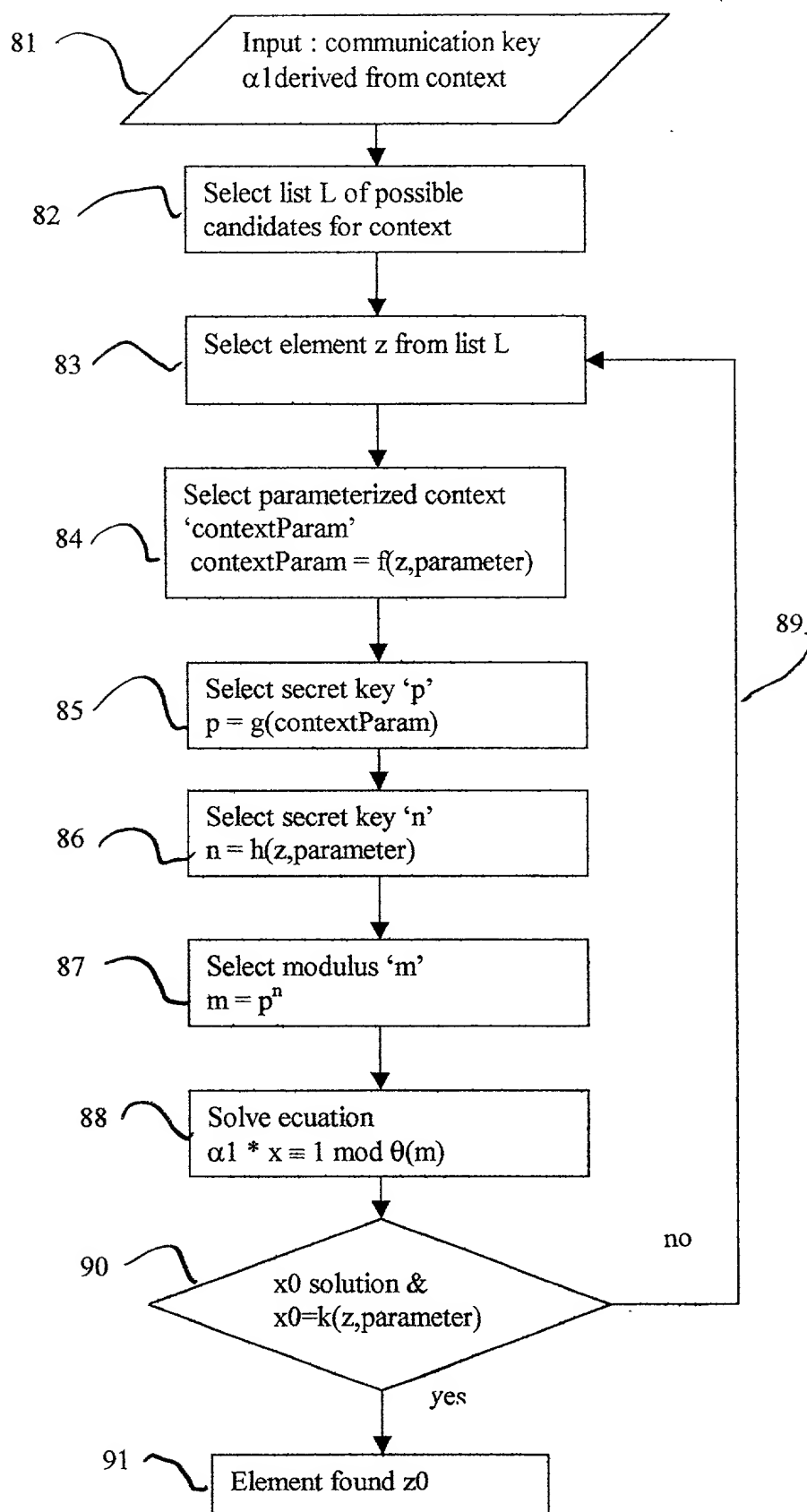


FIGURE 7



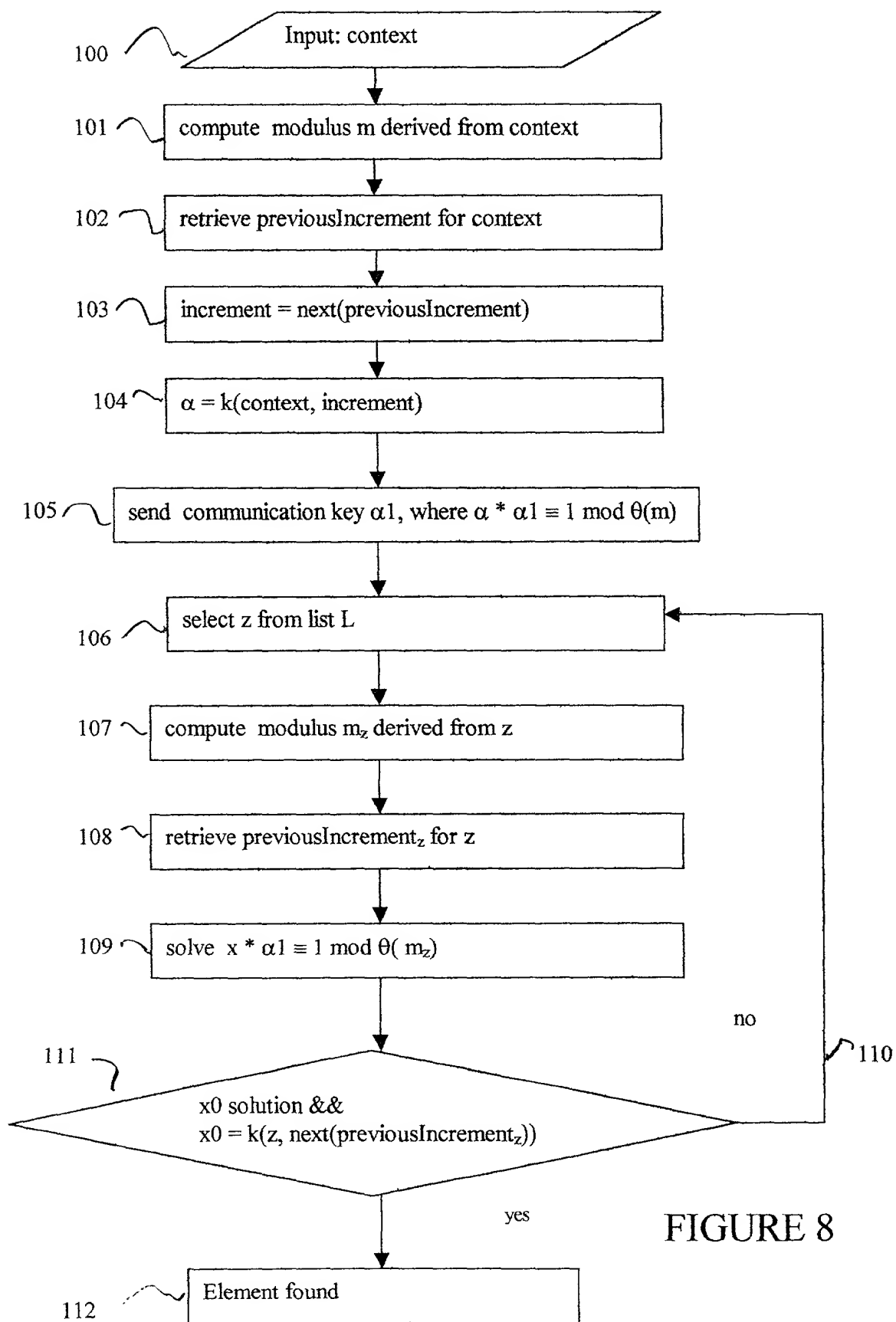
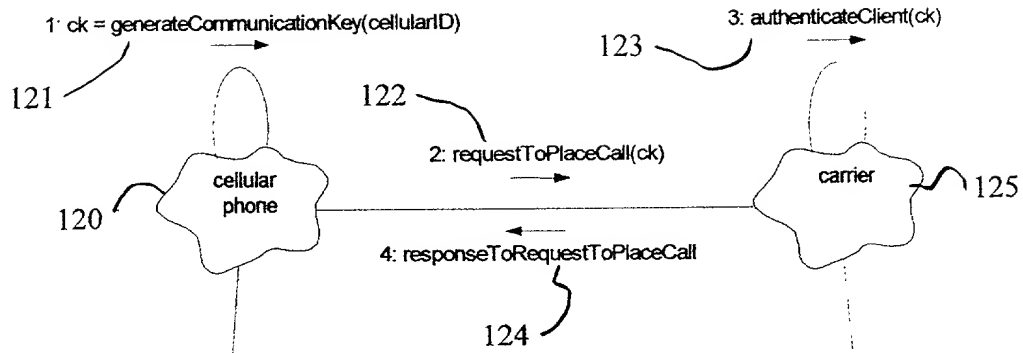


FIGURE 8



cellularID represents the cell phone id code, such as ESN and/or MIN, where ESN=Electronic Serial Number and MIN=Mobile IdentificationNumber. ck represents the encrypted equivalent of the cellularID and a parameter such as a counter and/or date/time stamp.

the carrier (cellular phone company) processes the request if the communication key was derived from any of various key data from a previously provided data pool related to the client, such as the cell phone id code, in combination with a parameter such as a counter and date/time stamp.

FIGURE 9